



Part Number: 377.1419.00

Optical Transceiver SFP28 ETH 25G 10km

PRODUCT DESCRIPTION

377.1419.00

Optical Transceiver SFP28 ETH 25G 10km

FEATURES

SFP28 Optical Transceiver for 25G bps, with a typical range of 10 km.

Compatibilities:

IEEE Compatibility : 25GBASE-LR

Datacom Compatibility: DM-SFP28-B2733-10

ITU Compatibility:

RoHS Compatibility: Directive 2011/65/EU and 2015/863/EU

OTHER FEATURES

Form Factor	SFP28
Interface	Optical Transceiver
Conformities	ETH
Fiber Type	Singlemode
Fiber Quantity	One
Connector Type	LC/UPC
Digital Diagnostics	Yes
LOS	No
Tunable	No
MultiRate	Yes
W.D.M.*	
W.D.M. Channel *	
Bi-directional complementary part number *	377.1420.00
Typical range (km)	10
Extended range * (km)	
Forward Error Correction*	--

** If applicable*

OPERATIONAL CONDITIONS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Operating Temperature	-40		85	°C
Overload			3.5	dBm

OPTICAL TRANSMISSION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Transmission power	-3		2	dBm
Extinction Ratio	3.5			dB
Wavelength		1270		nm
Spectral Width *			1	nm
Dispersion Tolerance *				ps/nm
Laser		DFB		

OPTICAL RECEPTION PARAMETERS

PARAMETER	MINIMUM	TYPICAL	MAXIMUM	UNIT
Wavelength		1330		nm
Sensitivity			-11.3	dBm
Overload			3.5	dBm

EYE SAFETY

This is a Class1 Laser Product.

DATAKOM

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